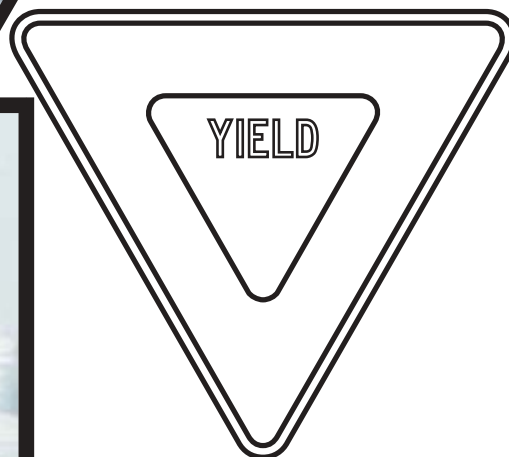


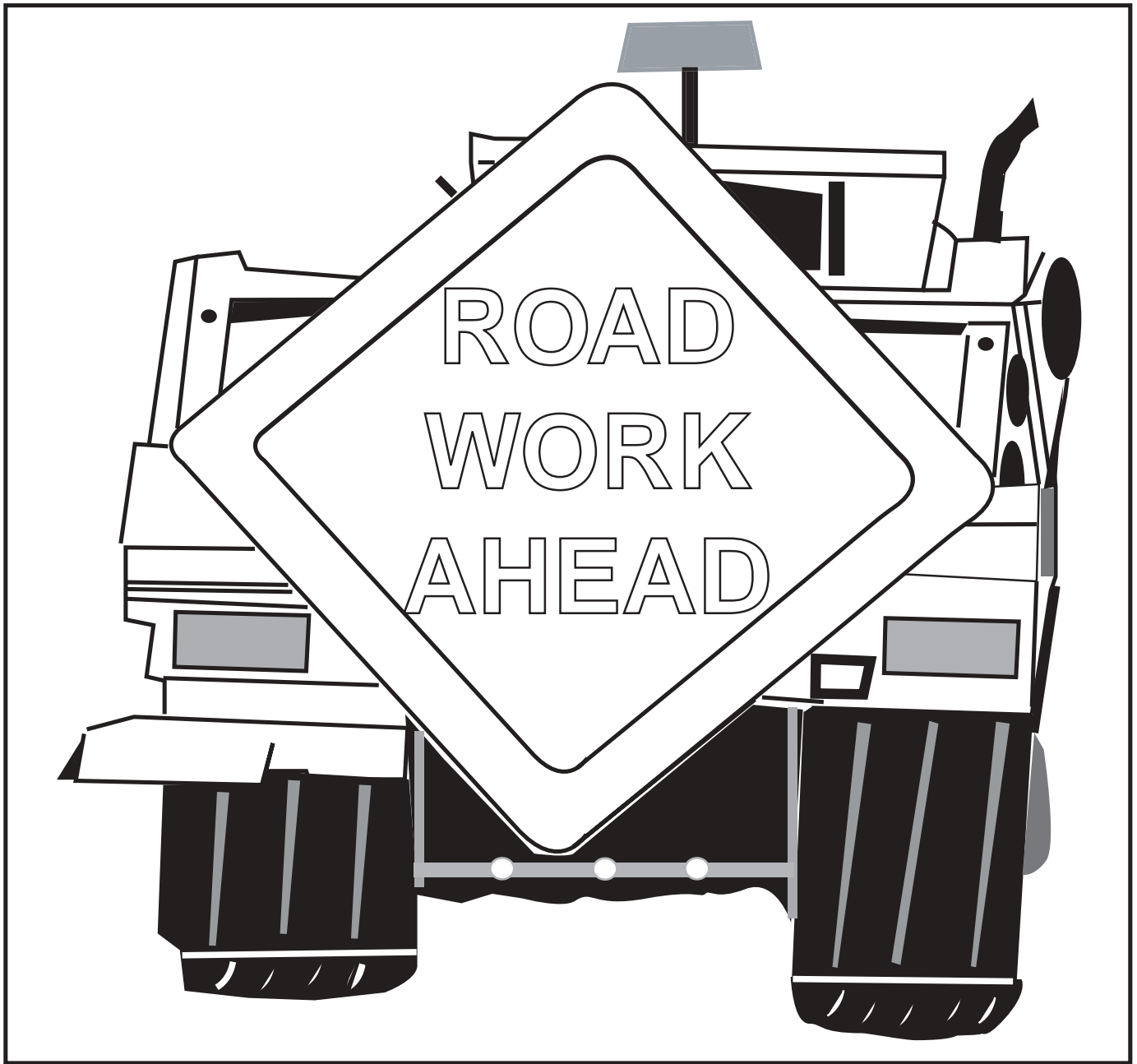
**SPEED
LIMIT**



Be Aware and Care

Activity
Book





Watch
for the
signs!

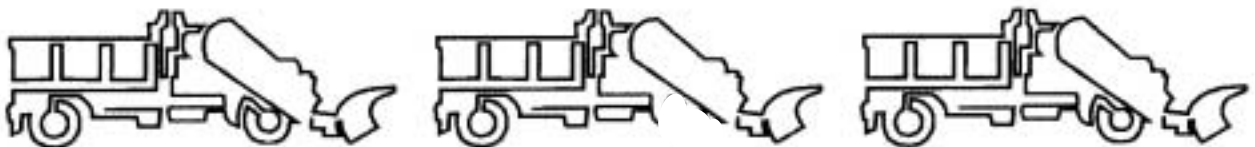


Find the license plates from the following states. Check off the ones you see while on your trip.

_____	Alabama	_____	Montana
_____	Alaska	_____	Nebraska
_____	Arizona	_____	Nevada
_____	Arkansas	_____	New Hampshire
_____	California	_____	New Jersey
_____	Colorado	_____	New Mexico
_____	Connecticut	_____	New York
_____	Delaware	_____	North Carolina
_____	Florida	_____	North Dakota
_____	Georgia	_____	Ohio
_____	Hawaii	_____	Oklahoma
_____	Idaho	_____	Oregon
_____	Illinois	_____	Pennsylvania
_____	Indiana	_____	Rhode Island
_____	Iowa	_____	South Carolina
_____	Kansas	_____	South Dakota
_____	Kentucky	_____	Tennessee
_____	Louisiana	_____	Texas
_____	Maine	_____	Utah
_____	Maryland	_____	Vermont
_____	Massachusetts	_____	Virginia
_____	Michigan	_____	Washington
_____	Minnesota	_____	West Virginia
_____	Mississippi	_____	Wisconsin
_____	Missouri	_____	Wyoming

Which one is different?

Circle the picture that is different in each row.



What to consider when entering a roadway work zone.

Unscramble the words below to find the ANSWER.

EB PARDREPE OT PTOS 1 P 2 3 10 O

RKOW NOZE K

4 9

FESTAY STVE

_____ **E** _____
 5 7

PEKE GHRIT

— — **E** — — — — **I**
6

EDEPS MILTI — P — — — — — M — — —
 14

DRAO RKWO HEAAD

_____ O _____ H _____
 8 12

RRIDECBAAS

B ——— R ——— S
 13 11

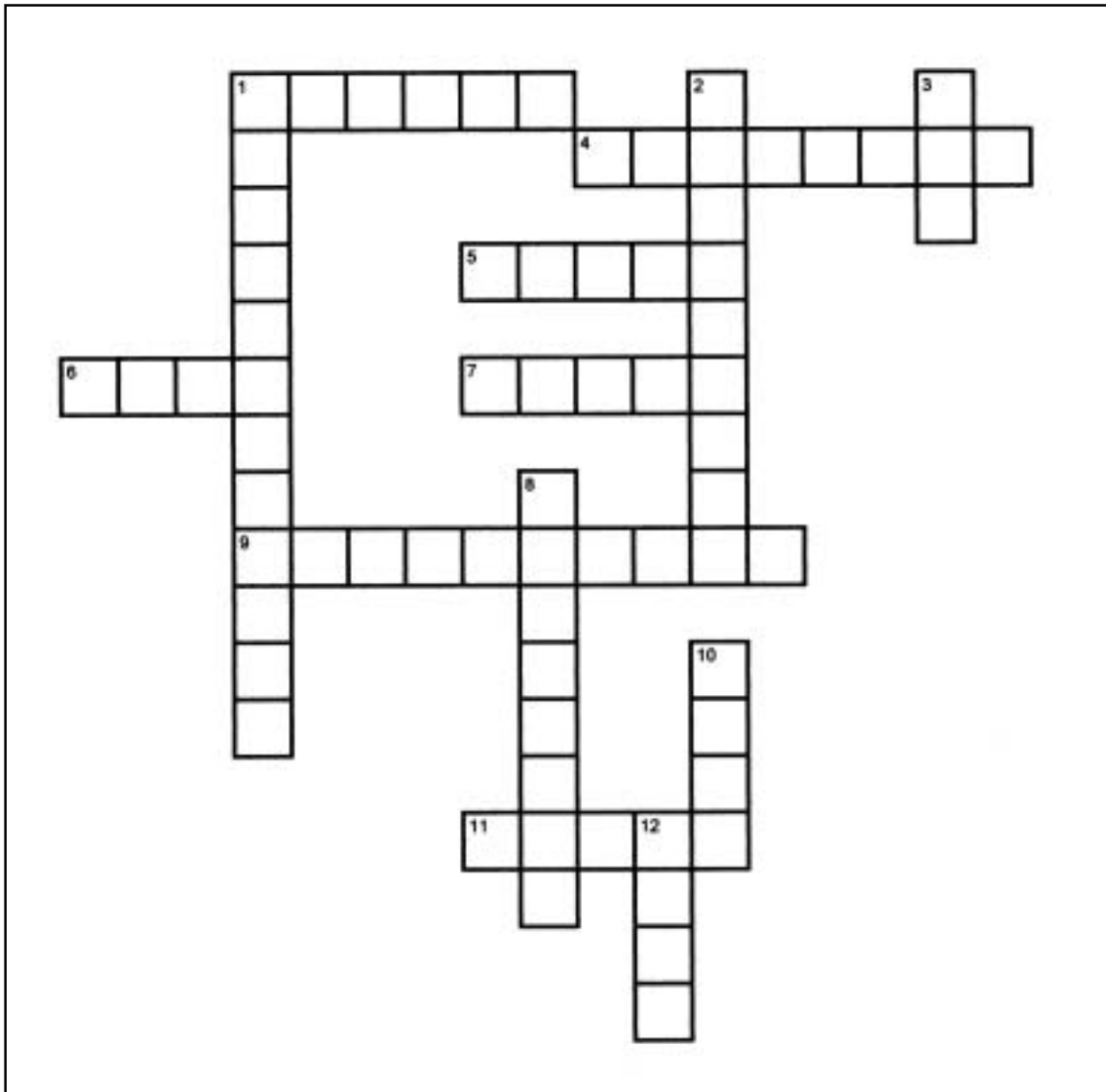
ANSWER: 1 2 3 4 5 6 7 8 9 10 11 12 13 14

Match Game

Draw a line from the operator to the matching vehicle.



Crossword Puzzle

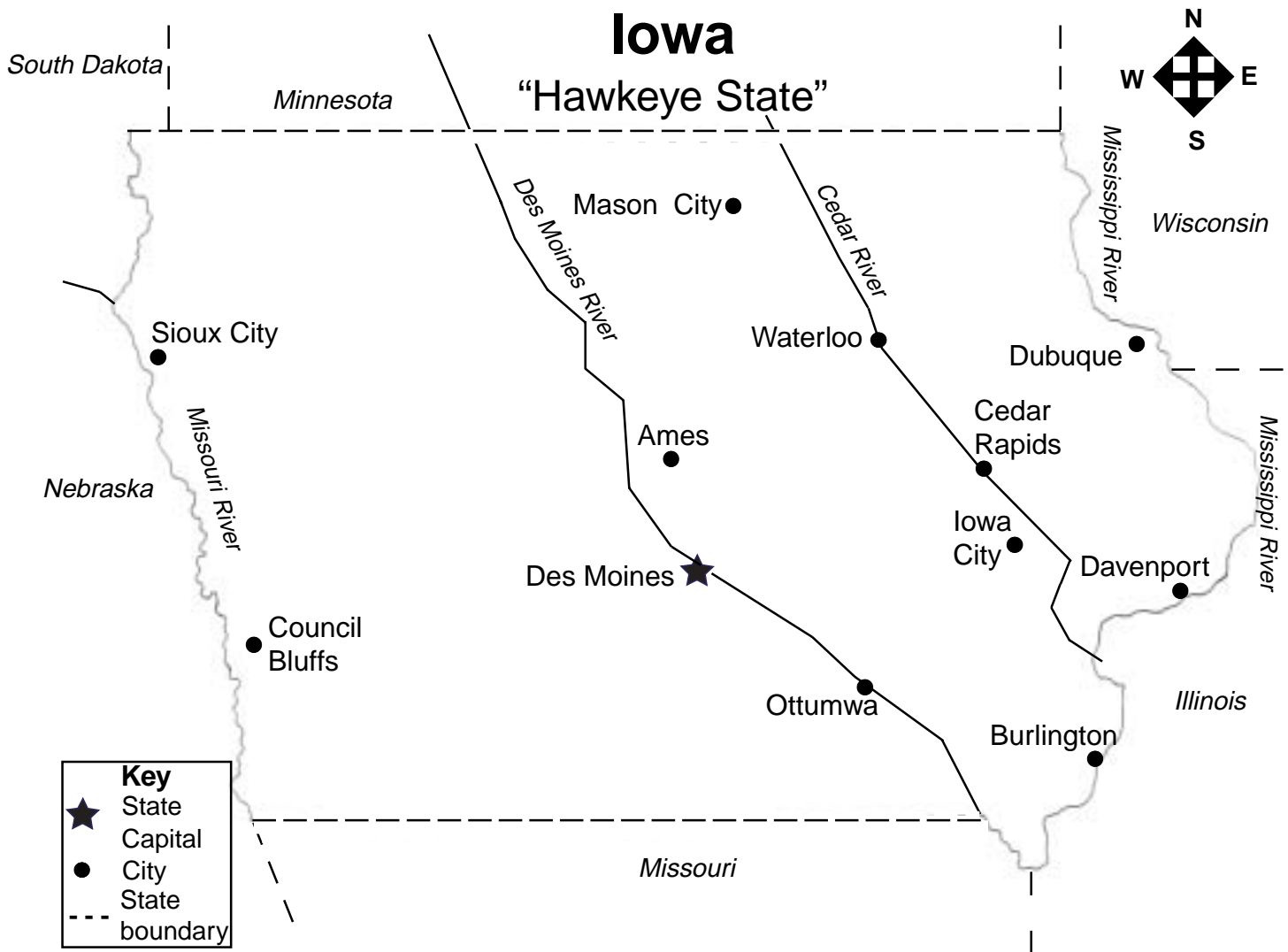


Across

1. the season of snowfall
4. a deceptive condition that causes slippery roads
5. a mixture of freezing rain and snow
6. a granular abrasive material
7. the color of the rotating beacons on Iowa snowplow trucks
9. rotary equipment used to throw snow
11. tiny ice crystals that form on cold surfaces

Down

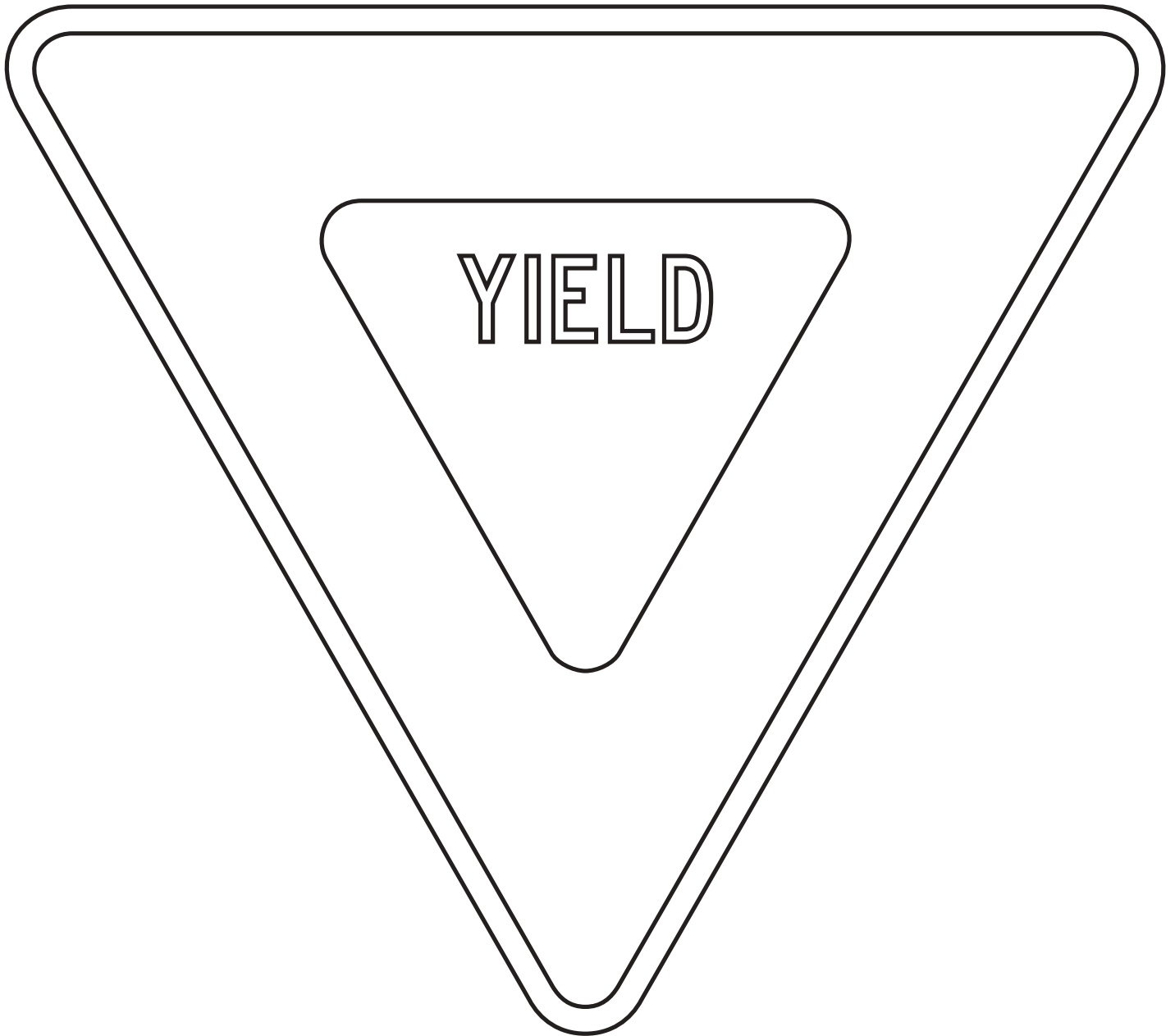
1. strong air movement warning
2. a liquid mixture of sodium chloride and water
3. frozen water
8. severe snow storm with strong winds
10. sodium chloride
12. precipitation in the form of small white ice crystals



Iowa Map Quiz

1. What is the capital city of Iowa? _____
2. What two states border Iowa on the east? _____ and _____
3. What two states border Iowa on the west? _____ and _____
4. What state borders Iowa on the north? _____
5. What state borders Iowa on the south? _____
6. What is the name of the river that flows by Ottumwa? _____
7. What is the state nickname of Iowa? _____
8. What is the name of the river that forms Iowa's eastern border? _____
9. What is the name of the river that forms Iowa's western border? _____
10. What city is just north of Des Moines? _____

**Color this sign like the ones
you see by the road.**



Weather Word Scramble

Unscramble the following words and put your answers in the boxes. Then use the numbers under the letters to decode the hidden message.

I
24 2 35 29 16

T U
23 18 3 8 17

B A I
12 30

F Z N
13 25 9 36 31

I Y
4 7 22

W I
26 32

L
5 19

N O
10 27 1 21 15

I
34 37

W
33

R C P T
20 6 11 28 14

L B Z A Z R I D

H T W E I U T O

C K L B A C I E

E R E Z F G I N I A N R

V Y R S O D A I

R I G N W N A

T E L E S

L W S P N W O O

E I C

N D W I

T I I E P P R T A O C N

HIDDEN MESSAGE:

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

17 18 19 20 21 22 23 24 25

26 27 28 29 30 31 32 33 34 35 36 37

Match the shadow images to the pictures.





Sign

Search



Find a word on a sign that starts with each letter of the alphabet.

A _____
B _____
C _____
D _____
E _____
F _____
G _____
H _____
I _____
J _____
K _____
L _____
M _____

N _____
O _____
P _____
Q _____
R _____
S _____
T _____
U _____
V _____
W _____
X _____
Y _____
Z _____



Can you place these words in the phrase below?

flagger
ahead
end

enter
barricades
alert

orange
arrow
cones

slow
area
exit

sign
right



B _ _ _ _ _
E _ _ _

_ _ _
_ _ _

A _ _ _ _
W
A
R _ _ _ _
E _ _ _ _



_ _ _
_ _ _

A _ _ _ _
N
D



_ _ _ _ _
_ _ _ _ _

C _ _ _ _
A _ _ _ _
R
E



Word Games

**Make as many words as you can
using the following phrases.**

Highway Detour

<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>

Road Trip Games

<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>

Highway Maintenance

Y	E	D	D	U	J	A	C	K	H	A	M	M	E	R
G	Y	D	X	Z	P	S	O	S	A	F	E	T	Y	H
X	A	W	T	B	S	B	L	I	Z	Z	A	R	D	F
H	C	L	O	U	D	E	I	G	A	T	E	U	E	F
R	R	V	E	F	R	G	T	N	S	G	E	C	B	L
M	A	N	D	R	I	V	E	R	N	N	I	K	B	C
S	O	R	A	N	T	D	E	E	O	Y	E	K	W	S
C	I	B	F	S	D	T	S	I	W	I	M	L	P	B
X	C	F	E	L	N	S	T	A	B	T	E	H	P	O
U	T	V	E	I	A	U	O	B	L	V	R	I	B	R
U	B	I	H	P	A	G	P	S	O	T	G	G	H	A
P	Y	A	X	C	R	R	G	H	W	A	E	H	R	N
C	N	U	V	A	R	D	S	E	E	M	N	W	A	G
B	S	E	C	W	O	B	A	R	R	I	C	A	D	E
O	S	D	V	S	W	M	K	Y	A	N	Y	Y	K	X

ALERT

EMERGENCY

SHOVEL

ARROW

FLAGGER

SIGN

BARRELS

HIGHWAY

SNOW

BARRICADE

ICE

SNOWBLOWER

BLIZZARD

INTERSTATE

STOP

CAR

JACKHAMMER

TRUCK

CAUTION

ORANGE

VEST

CLOUD

PASSENGER

YIELD

CONE

SAFETY

DRIVER

SALT

Winter Word Search

I	Q	V	F	R	O	S	T	K	D
D	C	N	V	W	I	N	T	E	R
M	E	E	I	N	H	S	R	V	Z
S	L	E	D	S	L	L	R	D	C
Q	Q	M	I	T	T	E	N	S	O
S	G	G	S	S	R	E	J	S	F
J	D	C	N	X	C	T	O	C	E
Q	R	A	O	B	R	R	Z	A	J
F	W	I	W	C	Y	F	L	R	L
M	X	T	D	L	I	F	J	F	B

SNOW

ICE

SLED

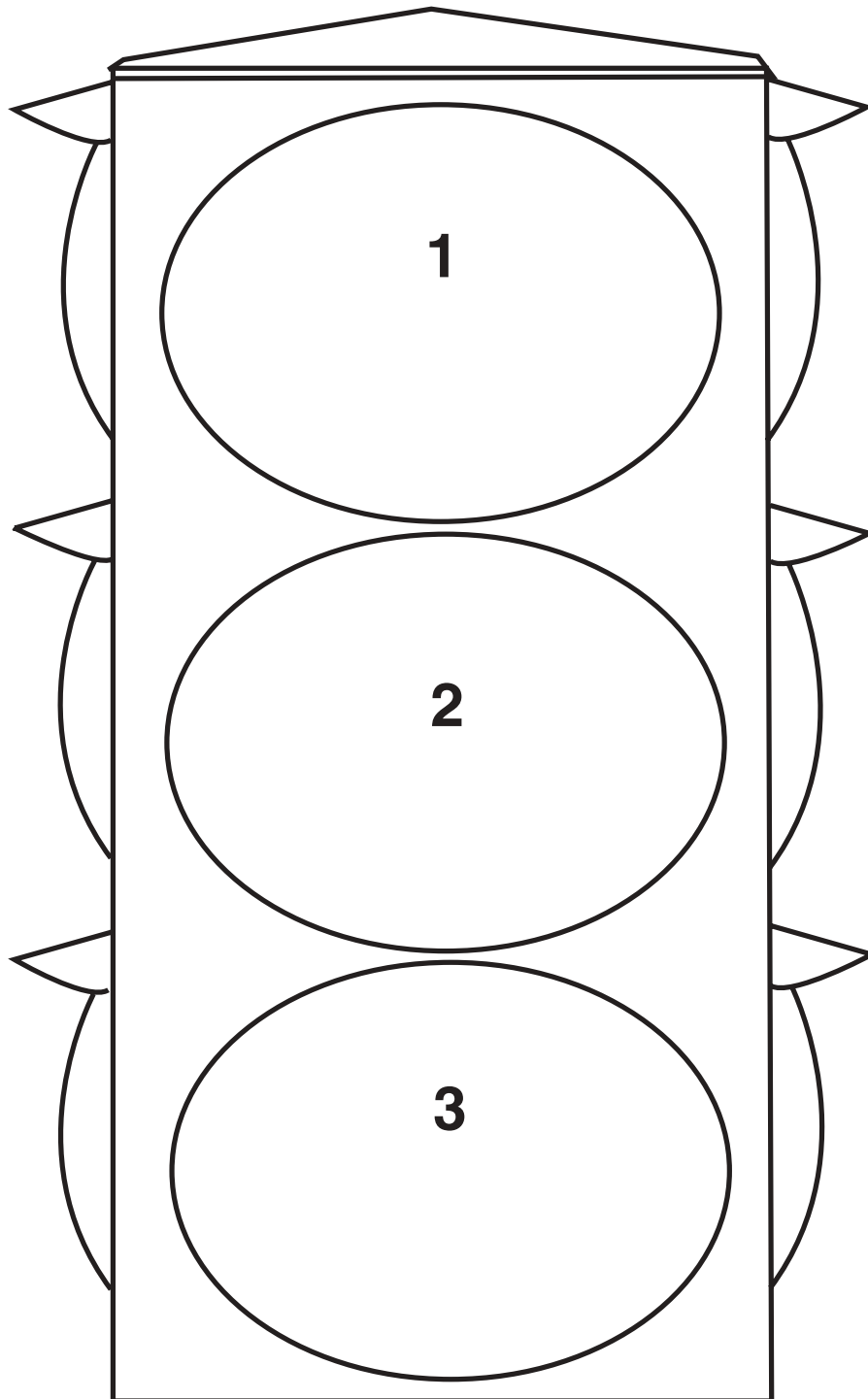
FROST

MITTENS

SCARF

SLEET

WINTER



Color by Number

Color 1 Red

Color 2 Yellow

Color 3 Green

Winter Weather Word Scramble

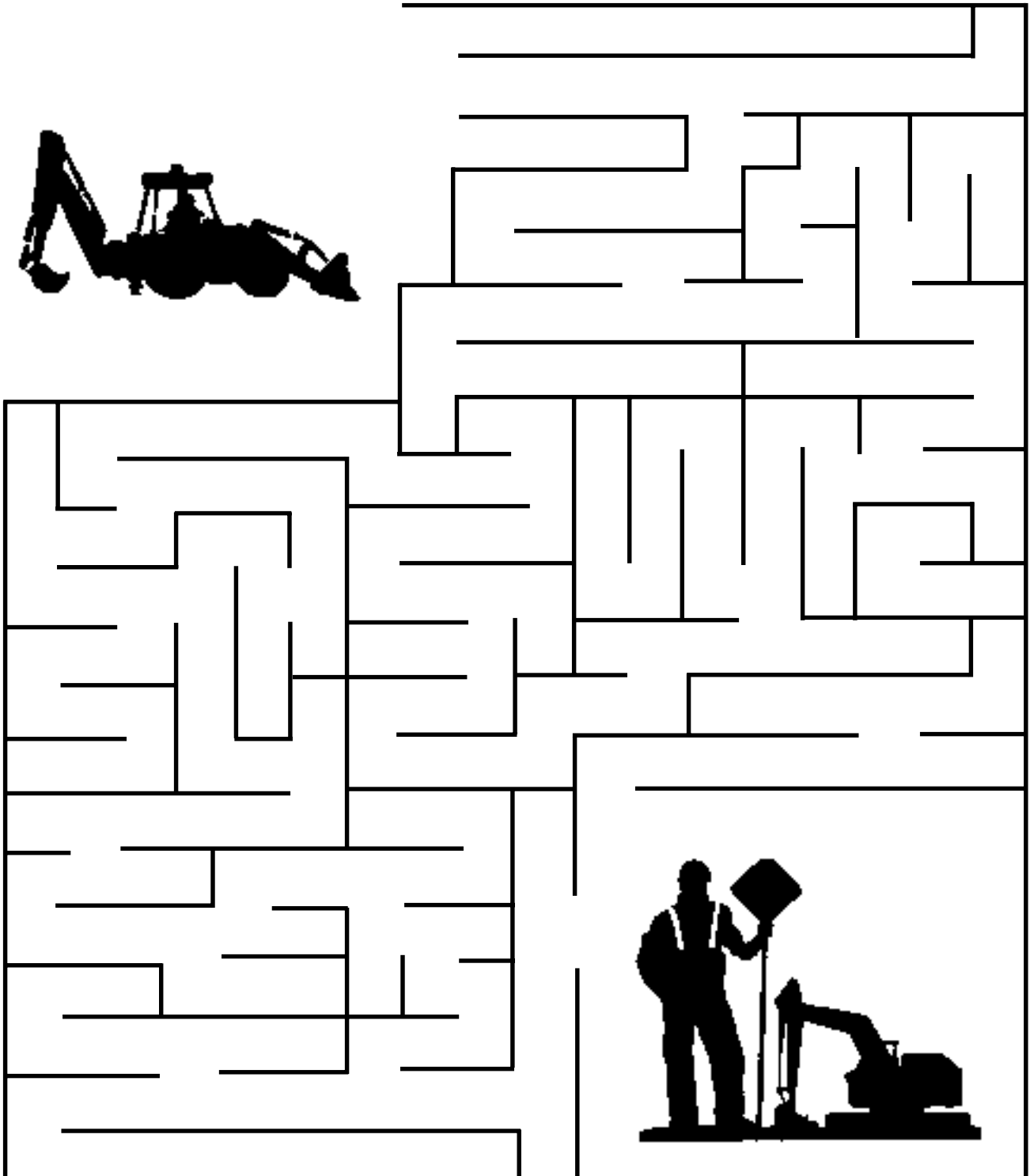
1. ENIWRT _ _ _ _ _ _
2. ABKLC ECI _ _ _ _ _ _ _ _
3. STAL _ _ _ _
4. MABRE ISHGTL _ _ _ _ _ _ _ _ _ _
5. SDNA _ _ _ _
6. TSLA BNRIE _ _ _ _ _ _ _ _
7. BONLOWESRW _ _ _ _ _ _ _ _ _
8. WSNO _ _ _ _
9. ECI _ _ _
10. SRFTO _ _ _ _ _
11. NWID OIDSRYVA _ _ _ _ _ _ _ _ _ _
12. ILRZDBAZ _ _ _ _ _ _ _
13. LTSEE _ _ _ _ _

How many of these can you find while traveling around Iowa?

- ☐ Work zone
- ☐ Stalled vehicle
- ☐ Weigh station
- ☐ Rest area
- ☐ Welcome center
- ☐ Highway Patrol car
- ☐ "RIGHT LANE CLOSED AHEAD" sign
- ☐ "ROAD WORK" sign
- ☐ Adopt-A-Highway volunteer
- ☐ "FLAGGER AHEAD" sign
- ☐ Exit
- ☐ Speed limit sign
- ☐ Traffic light
- ☐ Iowa Department of Transportation truck
- ☐ Safety vest
- ☐ Iowa Department of Transportation garage
- ☐ Ambulance
- ☐ Flagger
- ☐ Amber light
- ☐ "NO PASSING" sign
- ☐ Reduced speed sign
- ☐ Truck stop
- ☐ Barricades
- ☐ Cones
- ☐ Hardhat

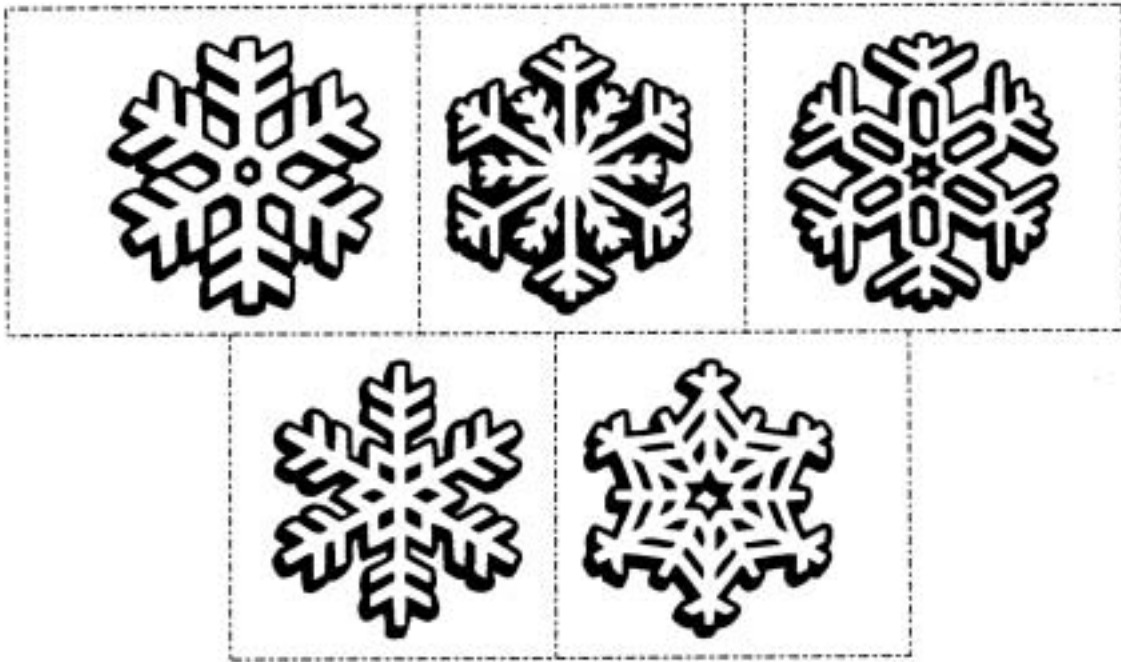
Work Zone Maze

Can you help get the backhoe to the job site?



Snowflake Finger Puppets

Cut out the snowflakes and wrap around finger, taping the back to make finger puppets. Use the finger puppets to illustrate the rhyme.



Five little snowflakes
flying by my door.
One blew away;
then there were four.

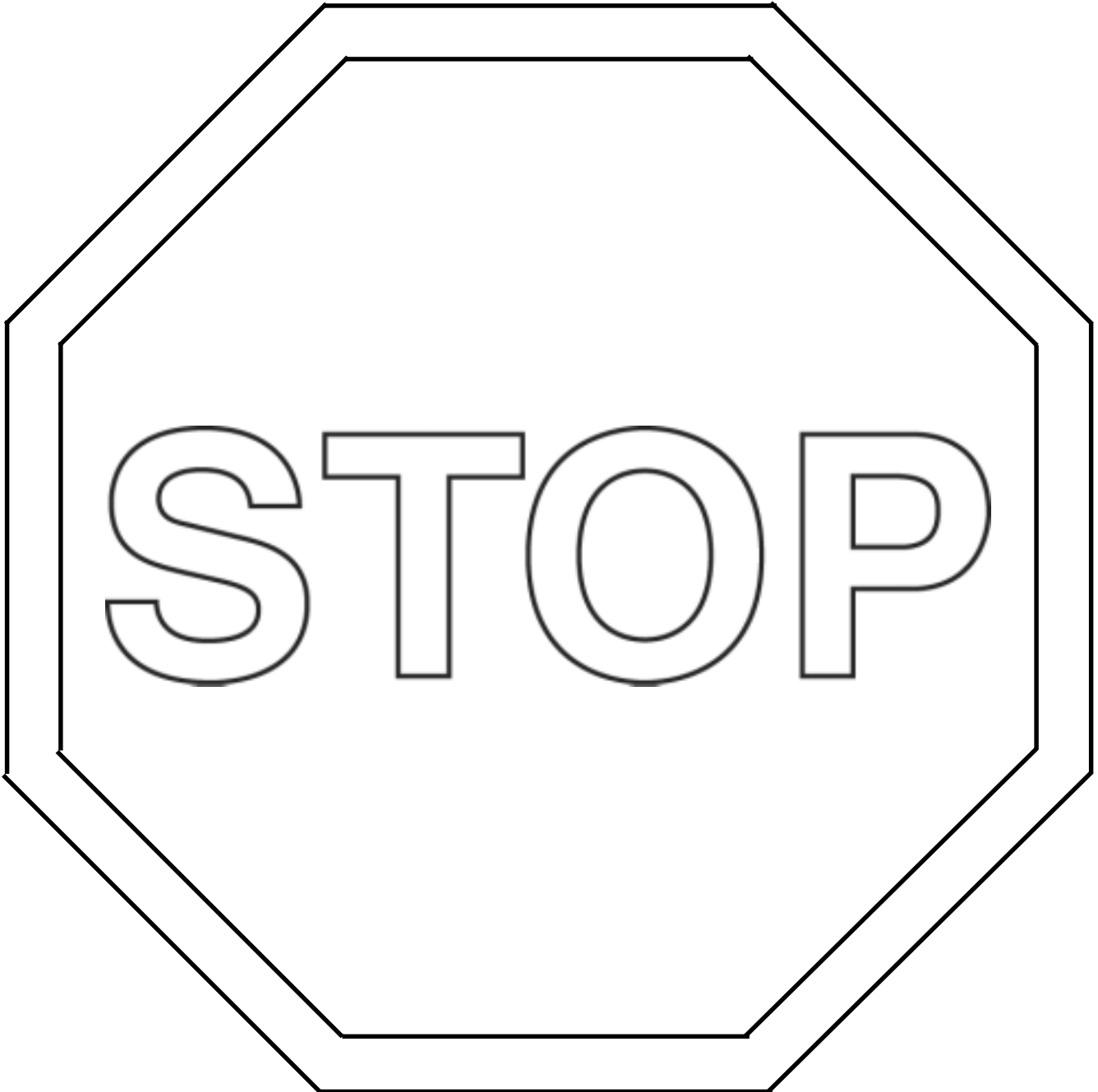
Four little snowflakes
falling down on me.
One blew away;
then there were three.

Three little snowflakes
falling down on you.
One blew away;
then there were two.

Two little snowflakes
having lots of fun.
One blew away;
then there was one.

One little snowflake
sitting in the sun.
It melted away;
then there were none.

**Color this sign like the ones
you see by the road.**



Unscramble the words below to find the ANSWER.

$$\frac{\quad}{4} \quad \frac{\text{R}}{\quad} \quad \frac{\quad}{3} \quad \frac{\quad}{\quad}$$

M

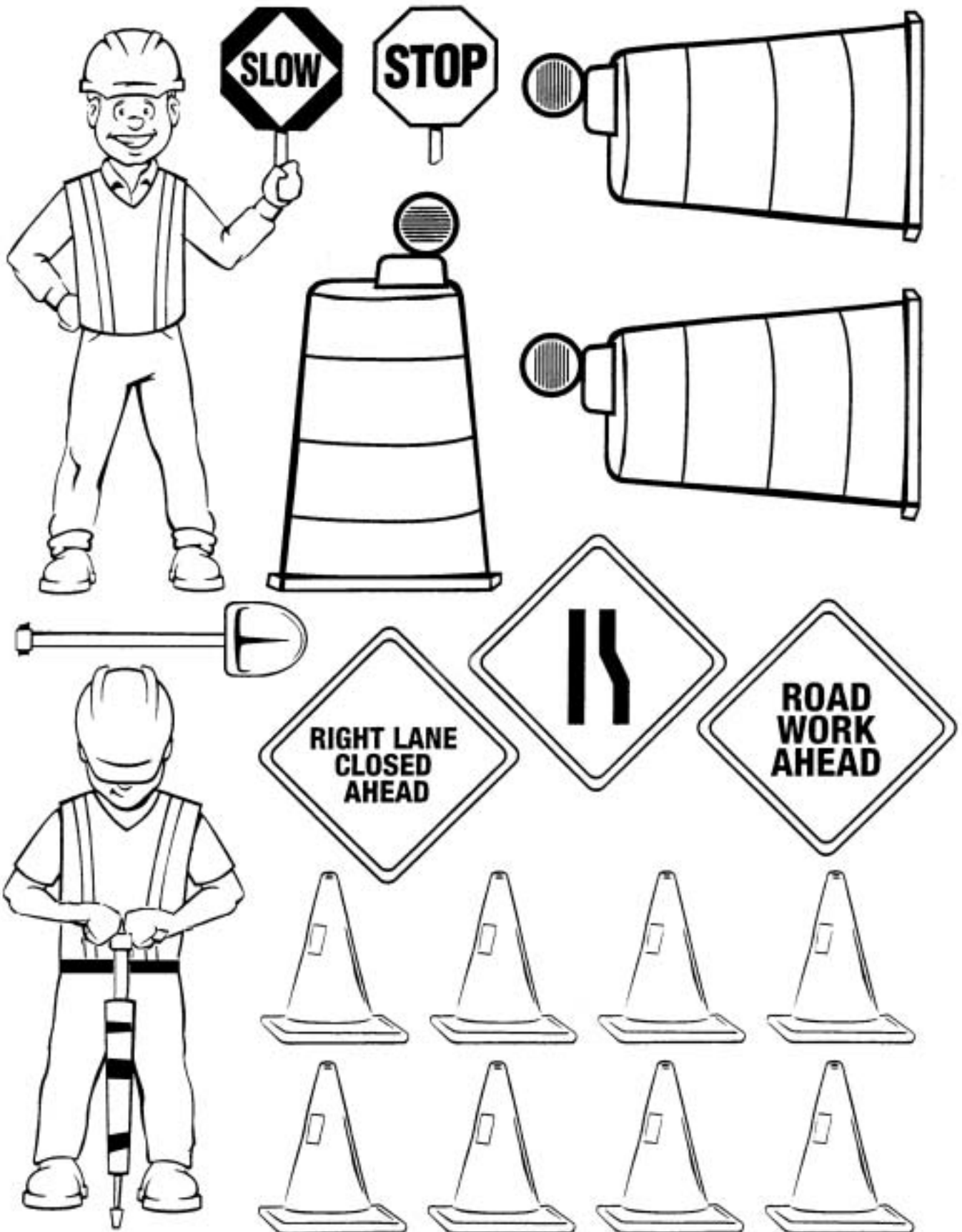
6 7 1

_____ W _____
5

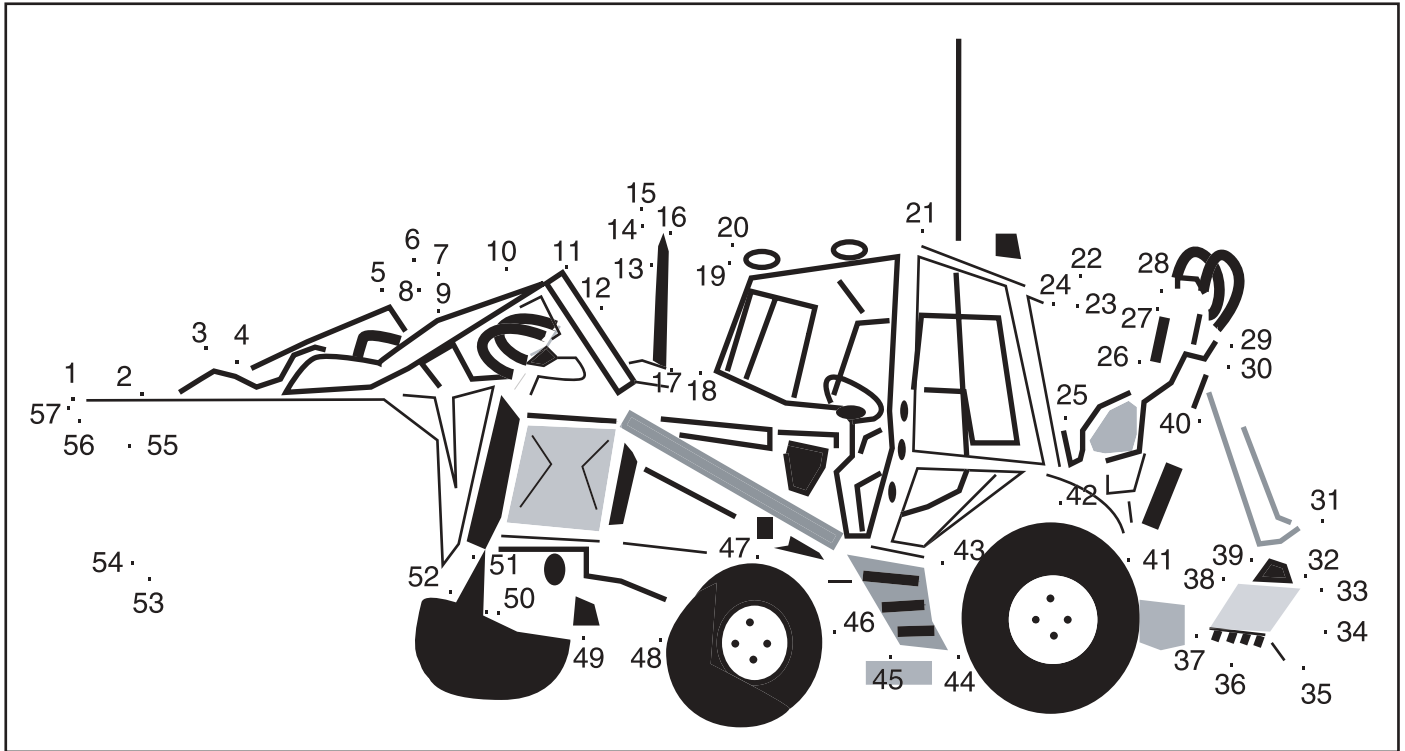
C — — — — R — — — —
2 8

23

**Color these images.
Cut them out to make your own work zone.**

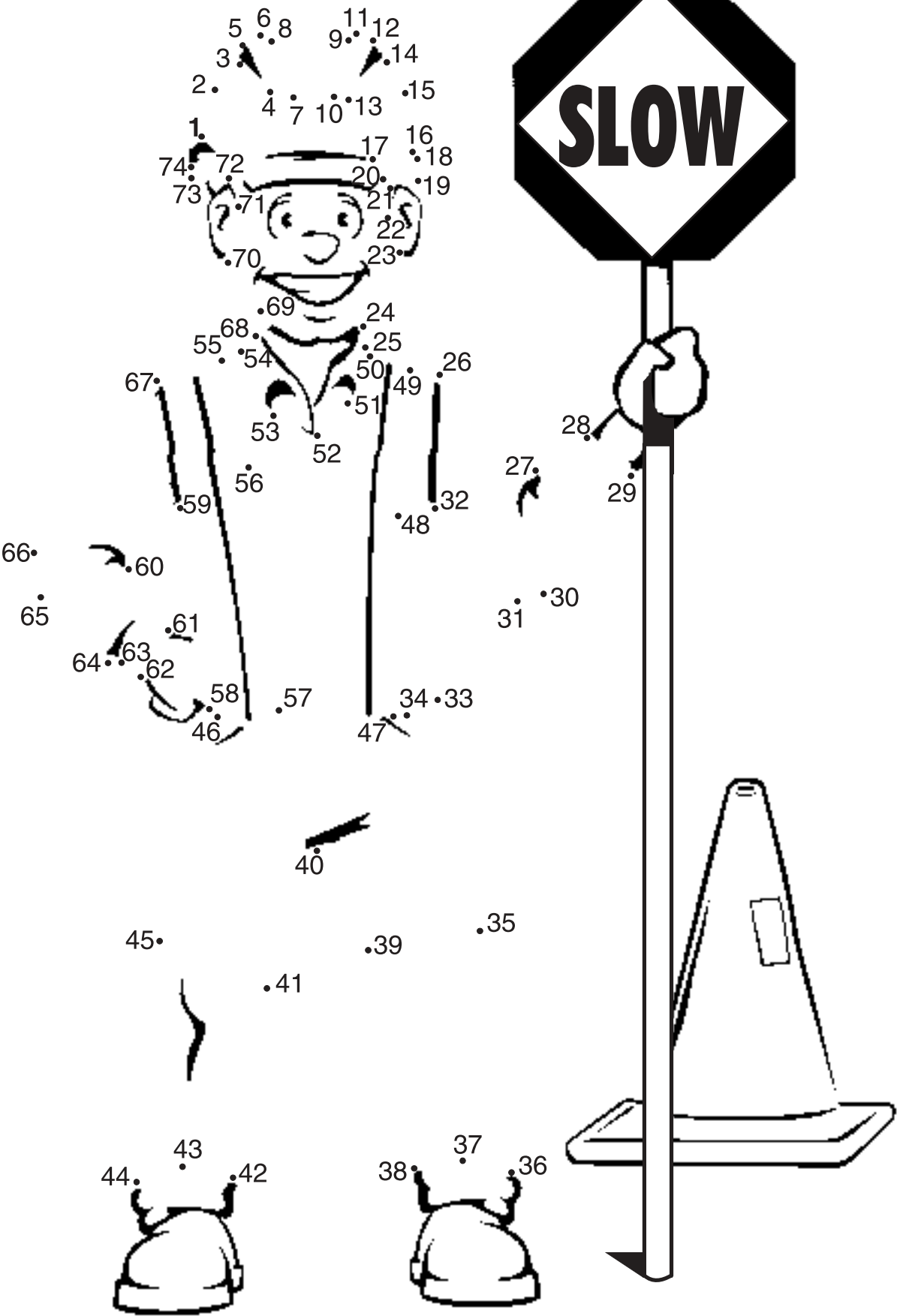


Connect the Dots



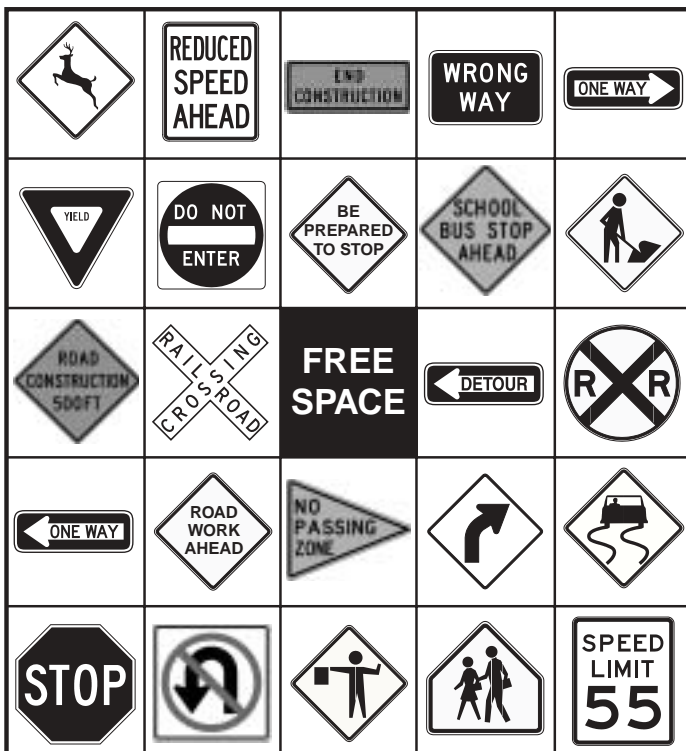
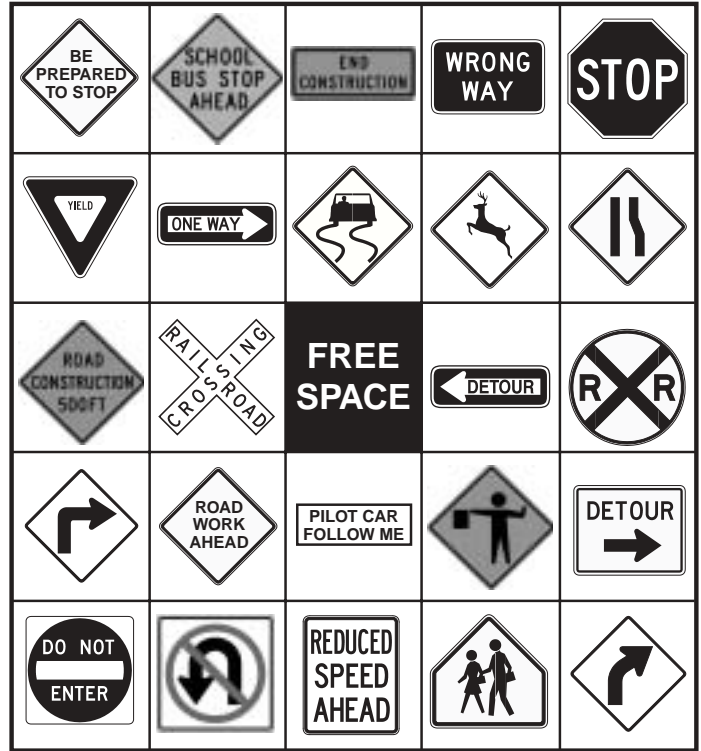
Watch for road
construction
equipment
when in a
work zone.

Dot to Dot

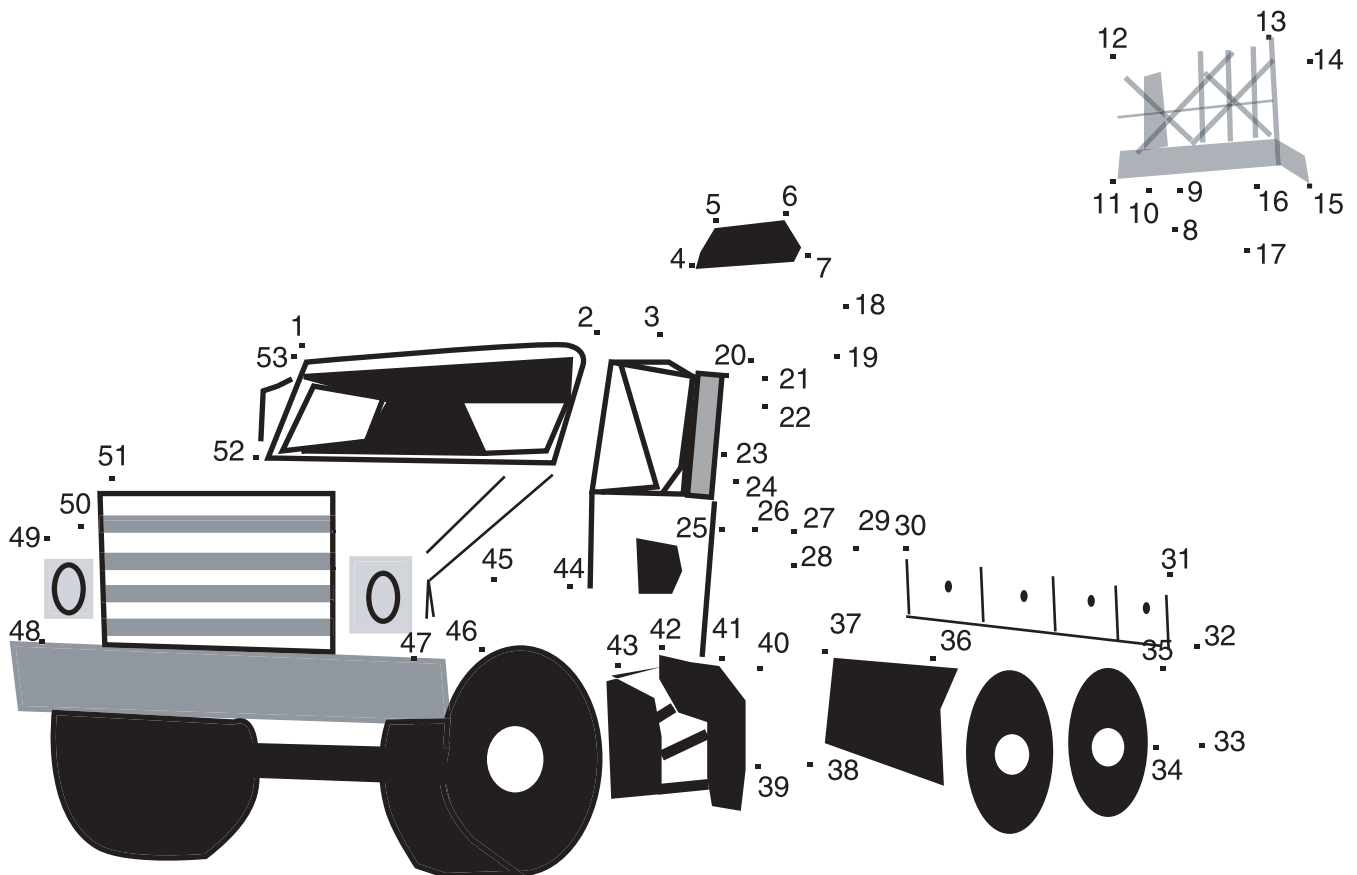


Highway Sign Bingo

Cover, cross out or check off the signs as you see them on the road. When all signs are found in a row, column or diagonally, you have bingo.



Can you name this type of truck?
 The Iowa Department of Transportation
 uses these trucks to reach high places.



Word Search

P	I	M	Y	H	J	L	Y	T	I	C	L	Z	U	W	W	A	P	R	W	E	H	E
Y	D	S	O	D	C	J	V	F	A	M	P	I	C	E	B	L	A	D	E	L	D	F
F	C	W	G	R	H	M	Z	R	P	N	Q	I	G	U	T	U	L	G	T	I	S	W
W	O	I	C	J	S	H	F	O	K	T	T	I	U	M	S	S	O	X	C	Q	H	E
Q	N	N	I	S	A	I	R	S	T	V	I	I	C	R	S	T	O	E	C	U	O	S
P	D	D	V	S	N	Q	E	T	X	J	T	Q	I	S	V	N	O	U	B	I	V	A
Y	I	A	Z	U	D	M	E	K	Z	T	A	K	P	C	D	V	O	K	K	D	E	L
S	T	D	I	W	X	V	Z	Y	C	R	O	N	A	U	I	S	D	W	S	D	L	T
A	I	V	W	A	R	W	I	D	M	Q	J	J	V	R	T	N	O	K	I	E	G	B
L	O	I	O	Q	V	B	N	K	W	E	A	T	H	E	R	S	G	A	G	I	Y	R
T	N	S	O	E	E	S	G	A	U	L	E	Z	T	V	E	O	A	F	W	C	C	I
Z	S	O	X	N	Q	C	R	G	V	T	T	S	I	X	Z	L	C	O	C	E	C	N
Q	B	R	E	F	M	R	A	Q	S	W	W	M	I	S	K	Y	X	T	P	R	Y	E
E	L	Y	Q	C	Z	M	I	Z	O	S	N	O	W	B	L	O	W	E	R	V	J	H
G	I	V	F	F	S	R	N	E	S	K	O	H	I	T	U	B	Y	D	X	X	X	N
X	Z	Y	H	A	Q	Q	R	R	J	P	S	E	F	D	I	W	I	N	D	R	O	W
X	Z	C	L	I	Z	B	H	E	R	X	A	I	Z	Z	H	P	G	N	D	D	P	P
D	A	L	J	X	B	D	H	R	I	S	M	K	Z	R	R	E	U	H	X	E	L	J
O	R	H	M	I	X	H	O	B	C	R	O	J	D	H	I	M	L	Q	W	U	O	B
Q	D	Z	K	T	A	M	B	E	R	L	I	G	H	T	S	L	A	V	F	J	W	S
Z	F	U	M	A	I	Q	Y	X	T	K	U	D	F	Y	M	D	G	S	I	N	C	R
A	E	B	I	X	S	L	E	E	T	E	M	E	R	G	E	N	C	Y	S	C	A	Q
O	O	G	H	K	A	G	G	T	D	K	L	B	L	A	C	K	I	C	E	E	E	B

snow

blizzard

windrow

plow

salt

sand

salt brine

sleet

freezing rain

black ice

conditions

weather

ice

snowblower

shovel

amber lights

frost

anti-icing

emergency

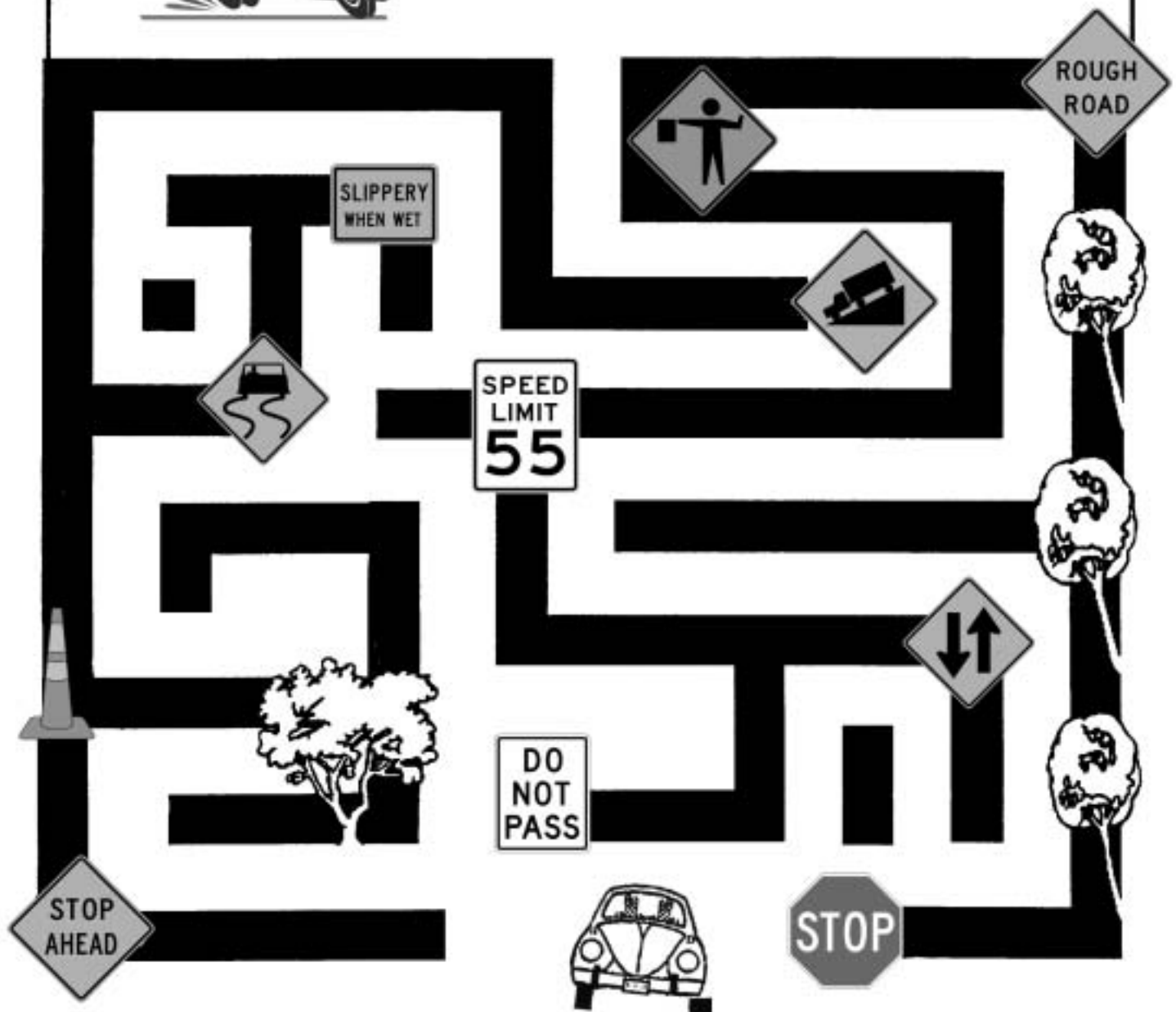
ice blade

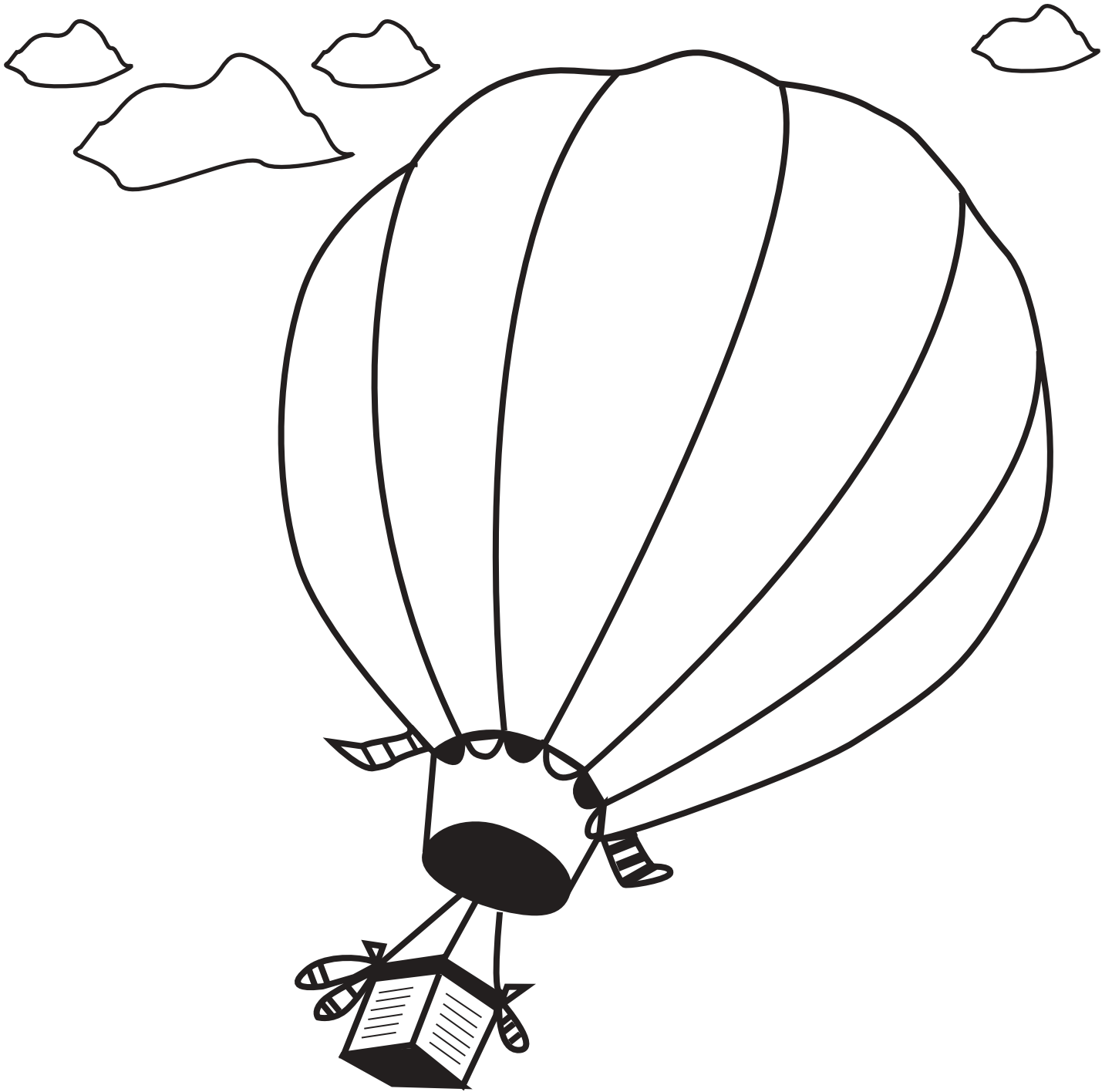
wind advisory

liquid deicer

Highway Maze

Please help the Highway Helper get to the broken down car at the end of the highway maze.





The National Balloon Museum in Indianola
houses a collection of ballooning
artifacts and memorabilia.

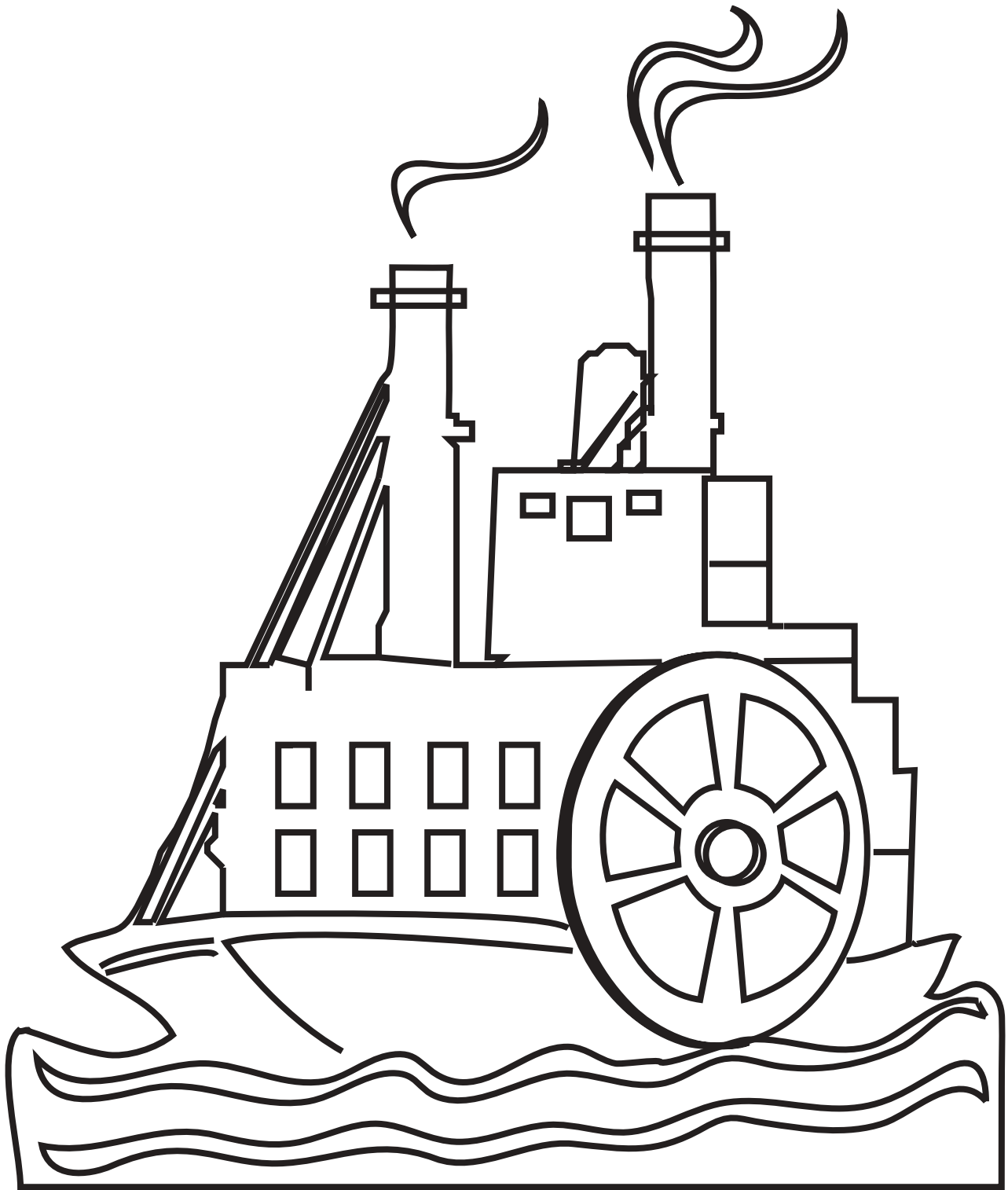


RAGBRAI

**Register's Annual Great
Bicycle Ride Across Iowa**



In 1959, Iowa was the first state to introduce the "no passing" sign.



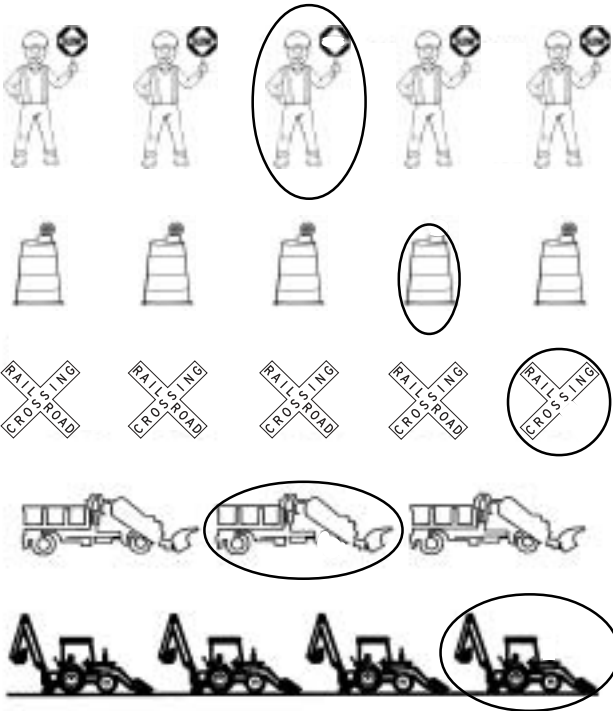
Steamboats reigned on
the Mississippi and
Missouri rivers.

Answer Page

Page 3

Which one is different?

Circle the picture that is different in each row.



Page 4

What to consider when entering a roadway work zone.

Unscramble the words below to find the ANSWER.

EB PARDREPE OT PTOS B E P R E P A R E D T O S T O P
1 2 3 10

RKOW NOZE W O R K Z O N E
4 9

FESTAY STVE S A F E E T Y V E S T
5 7

PEKE GHRT K E E P R I G H T
6

EDEPS MLTI S P E E D L I M I T
14

DRAO RKWO HEAAD R O A D W O R K A H E A D
8 12

RRIDECEBAAS B A R R I C A D E S
13 11

ANSWER: B E A W A R E A N D C A R E
1 2 3 4 5 6 7 8 9 10 11 12 13 14

Page 5

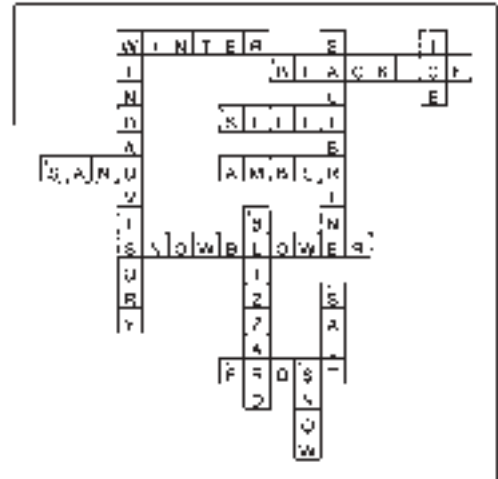
Match Game

Draw a line from the operator to the matching vehicle.



Page 6

Crossword Puzzle



Across

1. the season of snowfall
4. a decrease condition that causes slippery roads
5. a mixture of freezing rain and snow
6. a granular abrasive material
7. the lack of the melting seasons on lower snowplow trucks
9. safety equipment used to blow snow
11. icy ice crystals that form on cold surfaces

Down

1. strong air movement warning
2. a liquid mixture of sodium chloride and water
3. frozen water
4. severe snow storm with strong winds
10. sodium chloride
12. precipitation in the form of small white ice crystals

Answer Page

Page 7

Iowa Map Quiz

Answers

1. Des Moines
2. Illinois and Wisconsin
3. Nebraska and South Dakota
4. Minnesota
5. Missouri
6. Des Moines River
7. Hawkeye State
8. Mississippi River
9. Missouri River
10. Ames

Page 9

Weather Word Scramble

Unscramble the following words and put your answers in the boxes. Then use the numbers under the letters to decode the hidden message.

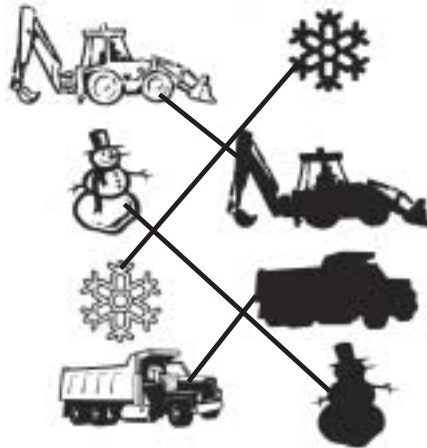
B L I Z Z A R D	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10
W H I T E O U T	11 12 13 14 15 16 17 18 19 20	11 12 13 14 15 16 17 18 19 20
B L A C K I C E	21 22 23 24 25 26 27 28 29 30	21 22 23 24 25 26 27 28 29 30
F R E E Z I N G	31 32 33 34 35 36 37 38 39 40	31 32 33 34 35 36 37 38 39 40
A D V I S O R Y	41 42 43 44 45 46 47 48 49 50	41 42 43 44 45 46 47 48 49 50
W A R N I N G	51 52 53 54 55 56 57 58 59 60	51 52 53 54 55 56 57 58 59 60
S T E E T	61 62 63 64 65 66 67 68 69 70	61 62 63 64 65 66 67 68 69 70
S N O W P L O W	71 72 73 74 75 76 77 78 79 80	71 72 73 74 75 76 77 78 79 80
I C E	81 82 83 84 85 86 87 88 89 90	81 82 83 84 85 86 87 88 89 90
W I N D	91 92 93 94 95 96 97 98 99 100	91 92 93 94 95 96 97 98 99 100
P R E C I P I T A T I O N	101 102 103 104 105 106 107 108 109 110	101 102 103 104 105 106 107 108 109 110

HIDDEN MESSAGE:

P L E A S E	D O	N O T	C R O W D
11 12 13 14 15 16	17 18 19 20	21 22 23 24	25 26 27 28 29
T H E	P L O W	B E	
31 32 33 34	35 36 37 38	39 40 41 42	
A W A R E	A N D	C A R E	
43 44 45 46	47 48 49	50 51 52 53	

Page 10

Match the shadow images to the pictures.



Page 12

Can you place these words in the phrase below?

flagger ahead end enter barricades alert orange arrow cones slow area exit sign right



B A R R I C A D E S
E X I T

A H E A D
S L O W
A R E A

R I G H T
E N T E R



A L E R T
S L O W
E N D



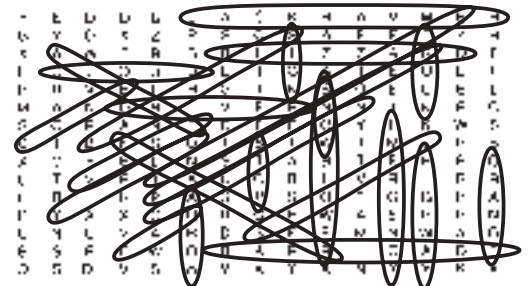
C O N E S
A R R O W

F L A G G E R
O R A N G E



Page 14

Highway Maintenance

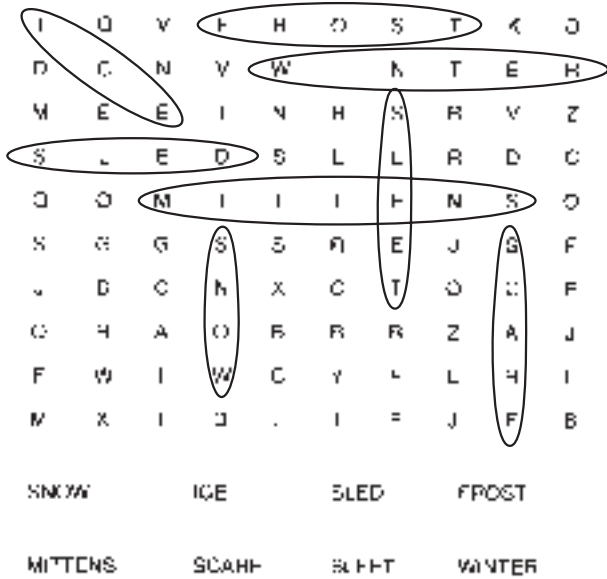


LEFT	EMERGENCY	SHOVEL
AHEAD	FLAGGER	SIGN
BARRELS	HIGHWAY	SNOW
BARRICADE	ICE	SNOWBLOWER
TRUCK	INTERSTATE	STOP
CAR	JACKHAMMER	TRUCK
CAUTION	CONCRETE	SALT
CLOUD	PASSENGER	YIELD
CONES	SALT	
CRACK	SALT	

Answer Page

Page 15

Winter Word Search



Page 17 Winter Weather Word Scramble

- | | |
|-------------------|-------------------------|
| 1. ENIWRT | W I N T E R |
| 2. ABKLC ECI | B L A C K I C E |
| 3. STAL | S A L T |
| 4. MABRE ISHGTL | A M B E R L I G H T S |
| 5. SDNA | S A N D |
| 6. TSLA BNRIE | S A L T B R I N E |
| 7. BONLOWESRW | S N O W B L O W E R |
| 8. WSNO | S N O W |
| 9. ECI | I C E |
| 10. SRFTO | F R O S T |
| 11. NWID OIDSRYVA | W I N D A D V I S O R Y |
| 12. ILRZDBAZ | B L I Z Z A R D |
| 13. LTSEE | S L E E T |

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What should you do when entering
a roadway work zone?

Unscramble the words below to find the ANSWER.

- | | |
|------------|----------------------------|
| KRWO NOEZ | W O R K Z O N E
4 3 |
| WMSORE | M O W E R S
6 7 1 |
| WAIO ODT | I O W A D O T
5 |
| NTEENLCIRE | C E N T E R L I N E
2 8 |

ANSWER: S L O W D O W N
1 2 3 4 5 6 7 8

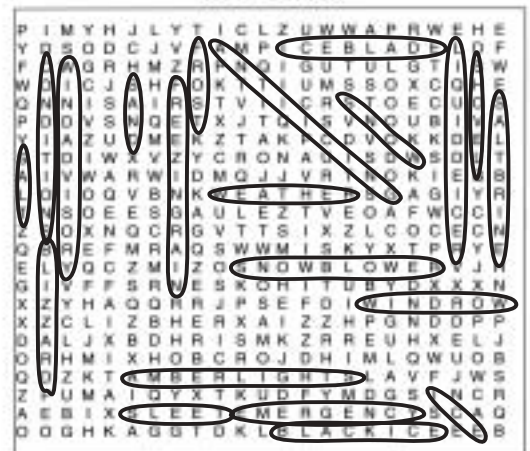
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Can you name this type of truck?

Aerial lift trucks (also known as high reach trucks) are used by the Iowa Department of Transportation to reach high places.

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Word Search



- | | | | |
|---------------|---------------|------------|--------------|
| snow | blizzard | window | plow |
| salt | sand | salt brine | sleet |
| freezing rain | black ice | conditions | weather |
| ice | snowblower | shovel | amber lights |
| frost | anti icing | emergency | ice blade |
| wind advisory | liquid deicer | | |

If you like traveling the World Wide Web,
here's a few Web sites we recommend.

Do you need travel
information? Try

511ia.org



Would you like to try even more fun transportation and
environmental related activities? Take a trip to:

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dot.weatherview.com



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